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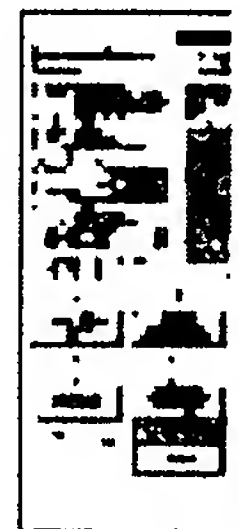
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SHARON LOUISE NANZU;
PANKANTI SHARATHCHANDRA;
RATHA NALINI KANTA;
SMITH BARTON ALLEN;
THOMAS GUTHRIE JUUMAN;**? Assignee:** INTERNATL BUSINESS MACH CORP <IBM>
[News, Profiles, Stocks and More about this company](#)**? Published / Filed:** 2002-07-26 / 2001-10-11**? Application Number:** JP2001000313969**? IPC Code:** Advanced: [G06F 21/00](#); [G06F 21/20](#); [G07C 9/00](#); [G07F 7/10](#); [H04L 9/32](#);
[H04L 29/06](#);
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IPC-7: [G06F 15/00](#); [H04L 9/32](#);**? ECLA Code:** [G06F21/00N5A2B](#); [G06F21/00N5A2D3](#); [G07C9/00B6D4](#); [G07F7/10D6K](#);
[H04L29/06C6C2](#);**? Priority Number:** 2000-10-13 US2000000689598.**? Abstract:** PROBLEM TO BE SOLVED: To provide a system and a method for authenticating a user by a radio communication, using an acquired bio-metric (for example fingerprint) and a bio-metric template stored locally.

SOLUTION: A smart card system used for bio-metric authentication is slow in a processing speed, and the card itself has additionally demerits of erroneous storage or loss. A problem of security of the possibility exposed to risk is exhibited in storage (in a database) of a bio-metric data via a network. High security is attained when the bio-metric template is stored locally in a portable device. The user uses the portable device to radio-transmit the bio-metric stored for the authentication, or measures locally the bio-metric using the portable device to collated with bio-metric stored locally (in the portable device).

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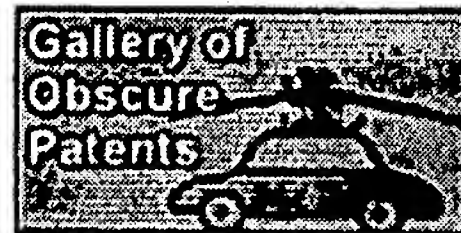


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